

**KILPATRICK  
STOCKTON LLP**

Attorneys at Law

**RECEIVED  
CENTRAL FAX CENTER****FEB 16 2007**Suite 2800 1100 Peachtree St.  
Atlanta GA 30309-4530  
t 404 815 6500 f 404 815 6555  
www.KilpatrickStockton.com

February 16, 2007

direct dial 404 685 6799  
direct fax 404 541 3244  
BHolmes@KilpatrickStockton.com**FAX**

RECIPIENT/ PHONE NO.	FAX NO.	COMPANY/ CITY, STATE, COUNTRY
Centralized Fax Dept.	571 273 8300	U. S. Patent and Trademark Office Alexandria, VA

Brenda O. Holmes

FROM

15

PAGES (WITH COVER)

6559

REFERENCE NO

44471/314790

CLIENT/MATTER NO.

**PLEASE CALL 404 815 6497 IF YOU HAVE DIFFICULTY WITH THIS TRANSMISSION.****CONFIDENTIALITY NOTE:**

The information contained in this fax message is being transmitted to and is intended for the use of the individual named above. If the reader of this message is not the intended recipient, you are hereby advised that any dissemination, distribution or copy of this fax is strictly prohibited. If you have received this fax in error, please immediately notify us by telephone and destroy this fax message.

**COMMENTS**

Applicant:

Shinji Aso

Title:

DIRECT-CURRENT CONVERTER

Serial No./Docket No.

10/531,766 44471/314790

Filed:

April 19, 2005**Papers Submitted:**

- |                           |                             |
|---------------------------|-----------------------------|
| 1. Transmittal Form       | 4. Amendment and Response   |
| 2. Fee Transmittal        | 5. Credit Card Payment Form |
| 3. Petition for Extension |                             |

By: Brenda O. Holmes, Reg. No. 40,339

**TO BE COMPLETED BY KS OPERATIONS CENTER**

TRANSMISSION RECEIPT DATE/TIME: \_\_\_\_\_

COMPLETED BY: \_\_\_\_\_

JOB CODE \_\_\_\_\_

US1900 9163003.1

ATLANTA AUGUSTA CHARLOTTE LONDON NEW YORK RALEIGH STOCKHOLM WASHINGTON WINSTON-SALEM

PTO/SB/21 (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/531,766	
	Filing Date	April 19, 2005	
	First Named Inventor	Shinji Aso	
	Art Unit	2838	
	Examiner Name	Riley, Shawn	
Total Number of Pages in This Submission	14	Attorney Docket Number	44471/314790

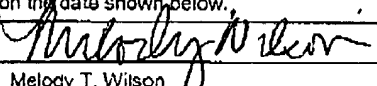
**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Apparatus Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Credit Card Payment Form
---	--	--

**Remarks****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	KILPATRICK STOCKTON LLP		
Signature			
Printed Name	Brenda O. Holmes, Esq.		
Date	2-17-2007	Reg. No.	40,339

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Melody T. Wilson	Date	2/16/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>for FY 2006</b>		Complete if Known Application Number 10/531,788 Filing Date April 19, 2005 First Named Inventor Shinji Aso Examiner Name Riley, Shawn Art Unit 2838 Attorney Docket No. 44471/314780	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>FEB 16 2007</b>	
TOTAL AMOUNT OF PAYMENT	(\$)	120	

**METHOD OF PAYMENT** (check all that apply)

- ☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 11-0855 Deposit Account Name: Kilpatrick Stockton LLP  
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
_____ -20 or HP= _____	x _____	= _____
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
_____ - 3 or HP= _____	x _____	= _____
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(C) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	_____

**4. OTHER FEE(S)**


Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): One Month Extension fee

**Fees Paid (\$)**

120

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	40,339	Telephone	404 815 6500
Name (Print/Type)	Brenda O. Holmes, Esq.			Date	02-16-2007

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.